Work Orde		10		*979	710*				·			Page	1
Revision ID:	D3913-9 Hinge Rib			Accept	*N900	040	100	)* ·	Setup	Start Stop	I W	S1*	
Start Date: Required Date: Reference:		Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item I Customer:	ID:					- ,- \		
Approvals:		: MLJ	Date: /3-03 ~ 0			ate:		I	Run	Start Stop		R1* R2*	
Sequence ID/ Work Center ID		Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Rej Qty		Reject Number	Insp. Stamp	
Draw Nbr	Revis	sion Nbr				•		2	P		•	· 10	1-
D3913	В					, 'e";		-2/	\			)L /3(	<b>10</b> 5/
100				0.00				C	`				•
*100* Large Fab			as per dwg D3913 dentification marks and de	0.00							,		r
110		QC6- Inspect dimension	s to drawing	0.00	•			_			, <u>,</u>		:
*110* QC Quality Control		Memo		0.00				<i>3</i> ×		S	Y 13	8.05.	14
	•												•
120		Identify as per dwg & S	tock Location:	0.00			;	$\beta_{\rm x}$		IH	i 12	.05.	j jej
*120* Packaging Packaging		Мето	,x	0.00				ノ <u>(</u>			12		7

NCR:	Yes	/ No				WORK ORDER NON-C	CONFOR	MANCE / UF	PDATÉ	QA Closed:	Date:					
	<del> </del>			· .						QA Closed.	Date.					
Work Order:						DISPOSITION		AGAINST DEPARTMENT/PROCESS								
Part No.					<del></del>	Rework Scrap		Skid-tube Crosstube Machining Small Fab			Water Jet d. Eng. Coor.	Engineering Quality				
NCR	No.				<del></del>	Use-as-is Work Order Update	Ther	Thermoforming Finishing  Large Fab Composite			Rec/Store/Packaging Othe					
Root					Descri	ption of work order update	Initial	A	ction	Sign &		-				
Cause	į	Date	Step	Qty	C	or Non-conformance	Chief Eng	Des .	cription	Date	Verification	QC Inspector				
Doc/Data																
Equip/Tooling						I					<b>k</b>					
Operator	Ц							j								
Material	Ц				*					!						
Setup	H	4				l						:				
Other	<u> </u>	4				1										
Process	H					I						,				
Supplier	$\mu$	4				,										
Training	$\vdash$	4			Į.											
Unapproved	+	1	<u>.</u>	1		F	AULT CAT	FGORY	•	<u>.                                    </u>	1					
Land	ing	Gear				General	7.021 0.11									
		Bending				Bend	Grain			Ovalized		Pressure/Forced				
	H	Centre No	ot Concer	ntric to (	o/s	BOM/Route	Hardw	Hardware			tolerance	Temperature/Cure				
j	Ħ	Cracks				Broken/Damaged	Inspec	Inspection Incomplete			ct	Weld				
]	$\parallel$	Crushed/0	Crimped.			Burrs	Instru	ctions Incomplete	/Unclear	Part Lost/M	issing	Wrong Stock Pulled				
İ	Ī	Cuffs	·			Contamination	Maint	enance		Part Moved	-					
		Heat Trea	it			Countersink	Mislak	eled		Positioned V	Wrong					
		Inspection	n Strip in	Tube		Cut Too Short	Misre	ad		Power Loss/	'Surge	Other				
j		Ripples in	Bend			Drill Holes	Offset	•								
		Torque W	aves in E	xtrusio	n [	Drawing	Out of Calibration									
 		Turning Se	equence			Finish	Out of	Sequence								
1	Wave/Twist in Tube					Folio	Outsid	Outside Dimensions								

DQA: \_\_\_\_\_ Date: \_\_\_\_

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Work Ord  March-01-13		7910		*979	310*							Page 2
Item ID: Revision ID:	D3913-9			Accept	*N900	<b>040</b>	100	)*	Setup	Start	*NS	1*
Item Name:	Hinge Rib									Stop	*N.S	2*
Start Date: Required Date	3/08/13 e: 3/11/13	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item I Customer:	D:						1
Reference:			!									i i
Approvals:	Process Pl	an:	Date:	Tooling:	Da	ate:			Run	Start Stop	*NF	<b>?1</b> *
	QC:		Date:	SPC (Y/N):	Da	ate:				Stop	*NF	?2*
Sequence ID/ Work Center	ID	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accep Qty	t Re Qt			Insp. Stamp
130		QC21- Final Inspection	- Work Order Release	0.00						j.	3/5/1	$\leq 0$
*130* QC Quality Control		<b>Mem</b> o		0.00						/	715 M	5-15

NCR:	Yes	/ No				WORK ORDER NON-	CONF	ORN	MANCE / UPDATE							
										QA Closed	d: Date	<u>e:</u>				
Work Order:						DISPOSITION		AGAINST DEPARTMENT/PROCESS								
Part No.						Rework Scrap Use-as-is Work Order Update	Th	nern	Skid-tube Crosstube  Machining Small Fab  noforming Finishing  Large Fab Composite		Water Jet od. Eng. Coor. ore/Packaging Supplier	Engineering Quality Other				
Doct		[	I		Doscri	ption of work order update	Initia	al	Action	Sign &	1					
Root Cause		Date	Step	Qty		or Non-conformance	Chief		Description	Date	Verification	QC Inspector				
Doc/Data	1	Date	step	άιγ		or Non-comormance	Cilier	LIIE	Description	Dute	Vermedien	QC IIISPECTO!				
Equip/Tooling	H				•	i										
Operator		1														
Material	П															
Setup		]				I										
Other						1										
Process		]				1										
Supplier																
Training		]				I										
Unapproved							<u> </u>									
						<del></del>	FAULT C	ATE	GORY							
Land	<u> </u>	7			_	General			. г		г	<del></del>				
	$\mu$	Bending			<u> </u>	Bend	Gra			Ovalized		Pressure/Forced				
	Ľ.	Centre No	ot Concer	ntric to	o/s	BOM/Route	<b>├</b> ─┤	rdwa	<u> </u>		er tolerance	Temperature/Cure				
	<u> </u>	Cracks	, d			Broken/Damaged			on Incomplete	Part Incor	<u> </u>	Weld				
1		Crushed/0	Crimped.			Burrs	-		ions Incomplete/Unclear	Part Lost/		Wrong Stock Pulled				
i	$\coprod$	Cuffs				Contamination			nance	Part Move						
		Heat Trea		•	<u> </u>	Countersink	<del>  -  </del>	slabe	<b> </b>	Positioned		<b>—</b> ]				
. [		Inspection		Tube		Cut Too Short	$\vdash$	sread	j	Power Los	s/Surge	Other				
		Ripples in			<u> </u>	Drill Holes		set				· · · · · · · · · · · · · · · · · · ·				
	<u> </u>	Torque W			n	Drawing	<b>—</b>		Calibration							
}		Turning Se	-			Finish ;	$\vdash$		Sequence							
i	Wave/Twist in Tube					Folio	Ou	tside	Dimensions							

DQA: \_\_\_\_\_ Date: \_\_

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

## **Picklist Print**

March-01-13 1:50:17 PM

Work Order ID:

97910

Parent Item:

D3913-9

Parent Item Name:

Hinge Rib

**Start Date:** 3/08/13

Required Date: 3/11/13

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev:A new issue DD 10.03.19 verified by:EC

Component Item ID/ tem Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
//304TS0.750W.049	· .	Purchased	No			100	f	958.1089	7.875	8.2894737			!
04 SQ Tube .75x.75x.049	9W										· · · · · · · · · · · · · · · · · · ·		
				<b>Location</b>		Loc Qty	<u>Lo</u>	c Code					i
				MAT017		526.8458							
				12449	2 .	526.8458			· .	· · · · ·			i
				WA006		431.2631374							· · · · · · · · · · · · · · · · · · ·
•				12321	9.	57.1601515							i
				12348	4	374.102986							· ا

125575

24.87 3x DL13/05/14

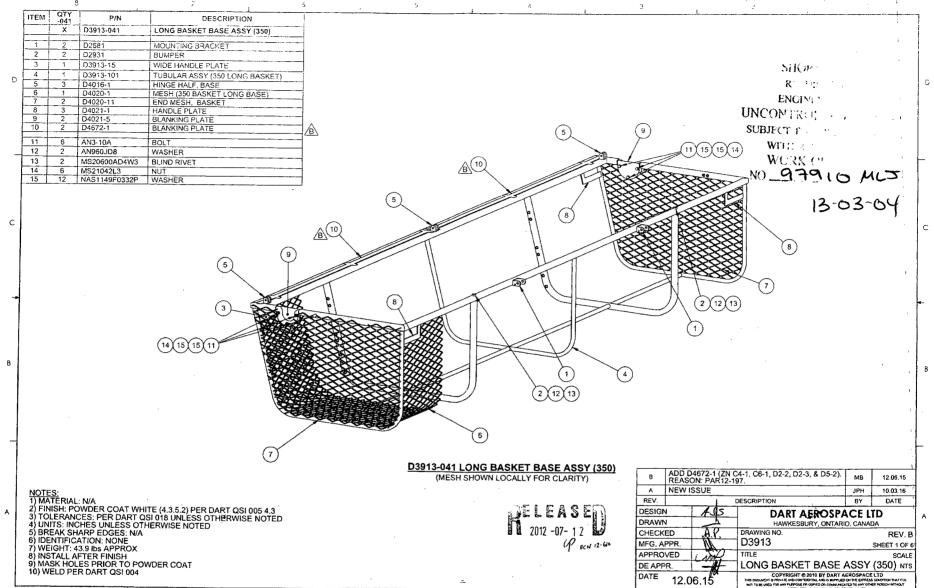
Page 1

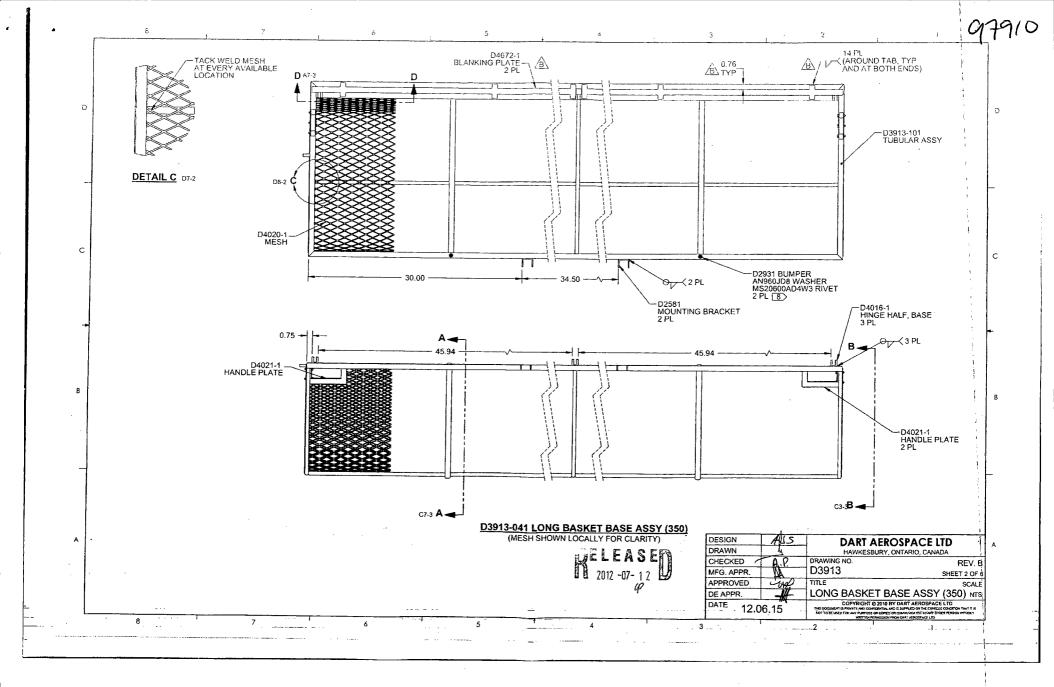
**WORK ORDER NON-CONFORMANCE / UPDATE** NCR: Yes / No QA Closed: Date: **AGAINST DEPARTMENT/PROCESS** DISPOSITION Work Order: Engineering Crosstube Water Jet Rework Skid-tube Prod. Eng. Coor. Quality Small Fab Scrap Machining Part No. Rec/Store/Packaging Thermoforming Finishing Other Use-as-is Supplier Work Order Update Large Fab Composite NCR No. Description of work order update Action Sign & Initial Root Verification QC Inspector or Non-conformance Chief Eng Description Date Date Step Qty Cause Doc/Data Equip/Tooling Operator Material Setup Other **Process** Supplier Training Unapproved **FAULT CATEGORY** Landing Gear General Pressure/Forced Ovalized Bend Grain Bending Temperature/Cure BOM/Route Over/Under tolerance Hardware Centre Not Concentric to O/S Broken/Damaged Part Incorrect Weld Inspection Incomplete Cracks Wrong Stock Pulled Part Lost/Missing Instructions Incomplete/Unclear Crushed/Crimped. Burrs Part Moved Contamination Maintenance Cuffs Positioned Wrong Heat Treat Countersink Mislabeled Other Power Loss/Surge Inspection Strip in Tube Cut Too Short Misread Ripples in Bend **Drill Holes** Offset Torque Waves in Extrusion **Drawing** Out of Calibration Turning Sequence Finish Out of Sequence Folio **Outside Dimensions** Wave/Twist in Tube

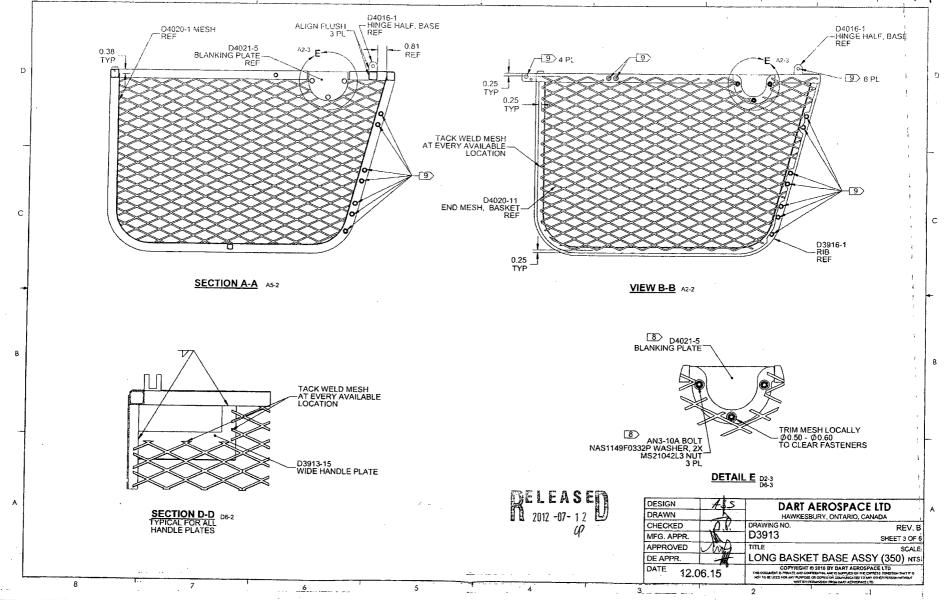
DQA:

Date:

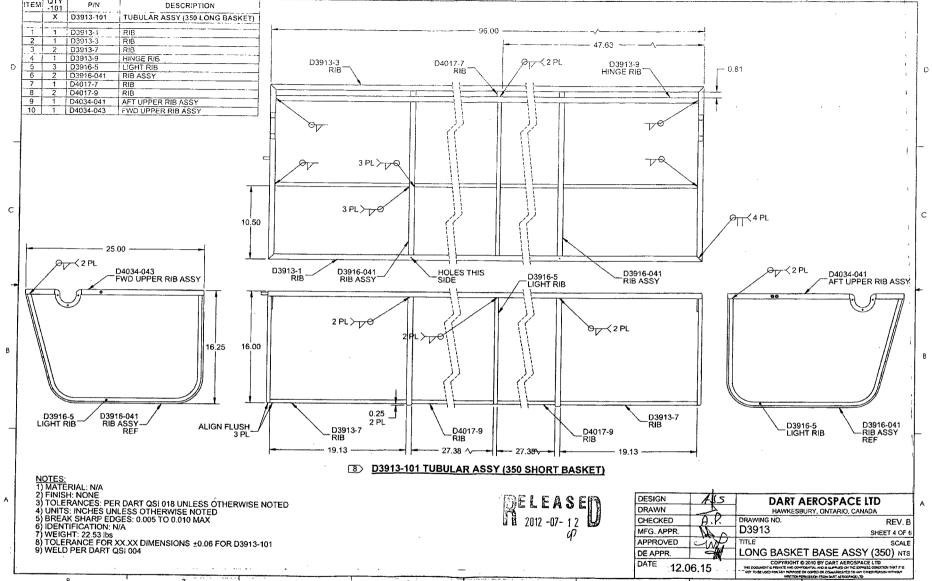
H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G







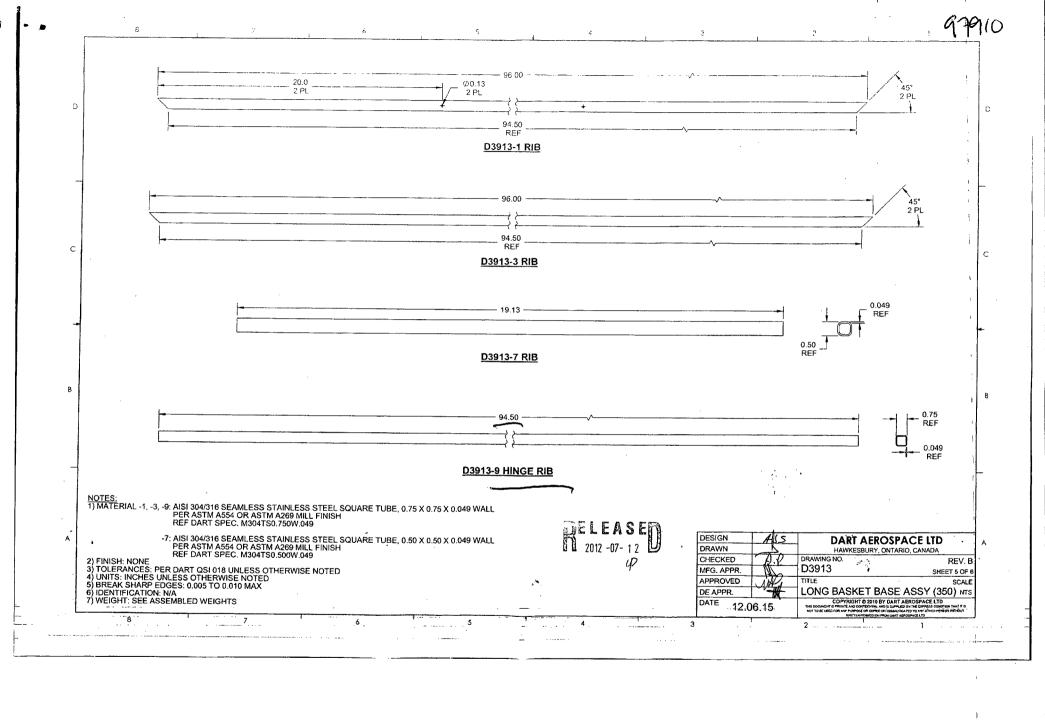
ŧ

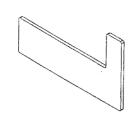


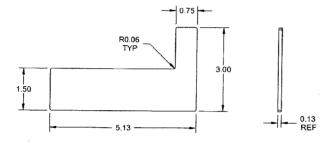
2.....

3

. . 1 .







D3913-15 WIDE HANDLE PLATE

NOTES:
1) MATERIAL: 304/316 STAINLESS STEEL SHEET ANNEALED 2B FINISH,
PER MIL-S-5059 OR AMS 5513/5524 OR ASTM A240 OR ASME SA240
REF DART SPEC M304S11GA
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.31 lbs



DESIGN 4		DART AEROSP	ACELID					
DRAWN	1 3	HAWKESBURY, ONTAF						
CHECKED	A.V.	DRAWING NO.	REV. B					
MFG. APPR.	M	D3913	SHEET 6 OF 6					
APPROVED	100	TITLE	SCALE					
DE APPR.	4	LONG BASKET BASE	ASSY (350) NTS					
DATE 12.0	06.15	COPYRIGHT © 2010 BY DART AEROSPACE LTD  THE DOCUMENT IS PROVIDE AND COMPEDITING MOCE SUPPLIED ON THE EXTRESS SOMETION THAT IT IS  NOT TO MY LISTS FOR ANY PURPOSE ON COMED ON CONSUMPLIED ON YOUR PURPOSE WITHOUT —  WHITE THE PROVIDENT ROUND ANY ARREST ACCOUNT.						